

PATENT ABSTRACTS OF JAPAN

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(54) LINE OF SIGHT COINCIDENTAL VIDEO CONFERENCE SYSTEM

(57)Abstract:

PURPOSE: To supply presence feeling by arranging a camera which photographs a user depending on the line of sight of the user and arranging a projector which projects an opposite video at the back of a screen.

CONSTITUTION: A desk 2 in which a work station 5 is embedded and curved surface screens 1, 1a are installed, and a prototype for multiple point conference is constituted of video cameras 3, 3a and video projectors 4, 4a at the rearward side of the screens 1, 1a. Therefore, an attendee at a remote point such as the user, is displayed on the screens 1, 1a and projected as if it were the one of live-size on the screens 1, 1a by the video projectors 4, 4a. The image of the user A is photographed by the video camera 3, and projected on the projector 4a via a route as shown in arrow-head 9. Also, the image of the user B is photographed by the video camera 3a, and projected on the screen 1 interposing the video projector 4 via a route as shown in arrowhead 10.

